

```
/note=breast: breast: Ve
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AACTGCATTGGGCAGCATTTGGCA

Robert Straussberg, Ph.D.

RESULT 14	REFERENCE
B1147726	AUTHORS
LOCUS	TITLE
DEFINITION	JOURNAL
ACCESSION	COMMENT
VERSION	
KEYWORDS	
SOURCE	
ORGANISM	

source

BASE COUNT

ORIGIN

Query Ma	Best Loc	Matches
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09
23173 PM

Db

QY

DD

Qy

Db

Qy 1

Qv 1

W D

QY 1

D**b**

QY 1

657 CAACATGTCCTCCGTGATGACCTGGACAGCATCATGAAGTGTGCTTACGCCACCGAGGC 716
601 AGCATCCAGTGTGACAGTACCTGGACTCATACCTGAAAGCAGTGTCAACCTTAGCAAA 660
717 AGCATCCAGTGTGACAGTACCTGGACTCATACCTGAAAGCAGTGTCAACCTTAGCAAA 776
661 ATCTCCAAACAGCGCATGAACAATTTCTACATCAACAGCAGCTGGTTTCAAAATTCAGC 720
777 ATCTCCAAACAGCGCATGAACAATTTCTACATCAACAGCAGCTGGTTTCAAAATTCAGC 836
721 TCTCAAGGCGCAATCTTTCTAAATTTAAACCAAGAACTTCATCAGTTCACAGAAAGTA 780
837 TCTCAAGGCGCAATCTTTCTAAATTTAAACCAAGAACTTCATCAGTTCACAGAAAGTA 896
781 ATCCAGAGCCGGAAGGAGTCTCTTAAGGATAGCTAAACCAAGATACTACTCAGAAAGG 840
897 ATCCAGAGCCGGAAGGAGTCTCTTAAGGATAGCTAAACCAAGATACTACTCAGAAAGG 956
841 CGCTGGGATTTCTGGACATATCTTTAGTGCCAAAGCGAAACACCAAGATTTCTCT 900
957 CGCTGGGATTTCTGGACATATCTTTAGTGCCAAAGCGAAACACCAAGATTTCTCT 1016
901 GAAGCAGATCTCCAGGCTGAAGTGAAGAAAGCTTCTGTTGAGGACATGACACCATCC 960
1017 GAAGCAGATCTCCAGGCTGAAGTGAAGAAAGCTTCTGTTGAGGACATGACACCATCC 1076
961 AGTGCTATCTCTGGATCTTTACTGCTTGGCAAGTACCTGAGCATCAGCAGAGATGC 1020
1077 AGTGCTATCTCTGGATCTTTACTGCTTGGCAAGTACCTGAGCATCAGCAGAGATGC 1136
1021 CGAGATGAATACAGGAATCTCTAGGGATGGGTCTTATATACCTGGGAACACCTGAGC 1080
1137 CGAGATGAATACAGGAATCTCTAGGGATGGGTCTTATATACCTGGGAACACCTGAGC 1196
1081 CAGATGCCCTTACACACAGATGTCATCAAGGAATGCTCGGCTCTACGACCGGTAGTA 1140
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1141 AACATATCCGGTCTTACTCGACAAACCCATCACCCTTTCCAGATGGAGGCTCTTACCTGCA 1200
1257 AACATATCCGGTCTTACTCGACAAACCCATCACCCTTTCCAGATGGAGGCTCTTACCTGCA 1316
1201 GGAATACCTGTGTTATCAATATTTGGGCTCTTACACCAACCCCTTATTTCTGGGAAGAC 1260
1317 GGAATACCTGTGTTATCAATATTTGGGCTCTTACACCAACCCCTTATTTCTGGGAAGAC 1376
1261 CCTCAGGCTCTTAAACCCCTTGAATTCCTCAGGGAATTTCTGAAATAATACATCCCTAT 1320
1377 CCTCAGGCTCTTAAACCCCTTGAATTCCTCAGGGAATTTCTGAAATAATACATCCCTAT 1436
1321 GCCTTCATACCATTTCTCAGGTGATTAAGGAATGCAATTTGGGAGCATTTTGGCATAAAT 1380
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1497 GAGTGTAAAGTGGCAGTGGCATTAATCTCTCGCTTCCGCTTCAAGCTGCTCCAGACCACTCA 1556
1441 AGGCTCCCGCAGCTGTGCTCAAGTGTGCTCAAGTCCCAAGATGCAATCCATGTGTTT 1500
1557 AGGCTCCCGCAGCTGTGCTCAAGTGTGCTCAAGTGTGCTCAAGTGTGCTCAAGTGTGTTT 1616
1501 GCAAAAAAGTTTGTCTAA 1518
1617 GCAAAAAAGTTTGTCTAA 1634

RESULT 5

US-10-067-668-3

; Sequence 3, Application US/10067668

; Publication No. US2003002234A1

; GENERAL INFORMATION:

; APPLICANT: Glucksmann, Maria Alexandra
; TITLE OF INVENTION: 33312, 33303, 32579, NOVEL HUMAN
; FILE OF INVENTION: CYTOCHROME P450 FAMILY MEMBERS AND USES THEREOF
; FILE REFERENCE: 10448-136001
; CURRENT APPLICATION NUMBER: US/10/067,668
; CURRENT FILING DATE: 2002-02-04
; PRIOR APPLICATION NUMBER: 60/266,140
; PRIOR FILING DATE: 2001-02-02
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 1518
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-067-668-3

Query Match 99.9%; Score 1516.4; DB 9; Length 1518;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 1517; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 ATGGAGCCCTCTGCTTCAGGAACCTCATGGCTCACCCCTTCTTGTGCTGATCCTCTC 60
DB 1 ATGGAGCCCTCTGCTTCAGGAACCTCATGGCTCACCCCTTCTTGTGCTGATCCTCTC 60
QY 61 TGCATGCTCTGCTGCTGTTTCAGGTAATCAGGTTGTACCAAGGAGGAGATGGATGTC 120
DB 61 TGCATGCTCTGCTGCTGTTTCAGGTAATCAGGTTGTACCAAGGAGGAGATGGATGTC 120
QY 121 AGAGCCCTGCACCTGTTTCTGACCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 180
DB 121 AGAGCCCTGCACCTGTTTCTGACCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 180
QY 181 TACCAGTAAAGAGTTTGGAGTGTATCATAGCTGATGAGGAAATATACCATGTGCTGT 240
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QY 241 CCTGTGTTGGTGGACCTTTTACGATGTTCTTCAAGTGTCCATGACCCACGATATGCCAG 300
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QY 361 GTTGTGAGGACTTGTGACCTGGATGTTCTTAATGAGGAAAGACCGCAGATGTG 420
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QY 661 ATCTCCAAACAGCGCATGAACAATTTCTACATCAACAGGACCTGGTTTCAAAATTCAGC 720
DB 661 ATCTCCAAACAGCGCATGAACAATTTCTACATCAACAGGACCTGGTTTCAAAATTCAGC 720
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781 ATCCAGGACCGAGGAGTCTTTAAGGATAAGCTAAACAGATACCTACTCAGAAAAGG 840
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901 GAACACAGATCTCCAGGCTGAAGTGAACAGCTTCAATGTTTCAGGACATGACACCAATCC 960
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961 AGTGTATCTCTGGATCCCTTACTGCTTGGCAAGTACCTGAGCATGACGAGATGC 1020
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RESULT 6

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US-10-175-696-3
; Sequence 3, Application US/10175696
; Publication No. US20030092658A1
; GENERAL INFORMATION:
; APPLICANT: Glucksmann, Maria Alexandra
; APPLICANT: Meyers, Rachel
; APPLICANT: Rudolph-Owen, Laura A.
; TITLE OF INVENTION: NOVEL HUMAN ENZYME FAMILY MEMBERS AND USES THEREOF
; FILE REFERENCE: 10448-193001
; CURRENT APPLICATION NUMBER: US/10/175,696
; CURRENT FILING DATE: 2002-06-20
; PRIOR APPLICATION NUMBER: 10/067,668
; PRIOR FILING DATE: 2002-02-04
; PRIOR APPLICATION NUMBER: 60/266,140
; PRIOR FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: 09/823,901
; PRIOR FILING DATE: 2001-03-30
; PRIOR APPLICATION NUMBER: PCT/US01/10720
; PRIOR FILING DATE: 2001-04-02
; PRIOR APPLICATION NUMBER: 60/193,920

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; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: 09/862,658
; PRIOR FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: PCT/US01/16380
; PRIOR FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: 60/205,675
; PRIOR FILING DATE: 2000-05-19
; PRIOR APPLICATION NUMBER: 09/882,837
; PRIOR FILING DATE: 2001-06-15
; PRIOR APPLICATION NUMBER: PCT/US01/19319
; PRIOR FILING DATE: 2001-06-15
; PRIOR APPLICATION NUMBER: 60/211,727
; PRIOR FILING DATE: 2000-06-15
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 1518
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-175-696-3

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Query Match      99.98; Score 1516.4; DB 9; Length 1518;
Best Local Similarity 99.98; Pred. No. 0;
Matches 1517; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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DB 1 ATGGAGCCCTCCCTGGCTTCAGGAACATCATGGCTCACCCCTTCTTGCTGCTGATCCTCCTC 60
QY 61 TGCATGCTCTGCTGCTGCTTTCAGGTAAATCAGGTGTTACAGAGGAGGAGATGATGATC 120
DB 61 TGCATGCTCTGCTGCTGCTTTCAGGTAAATCAGGTGTTACAGAGGAGGAGATGATGATC 120
QY 121 AGACCCCTGCACCTGTTTCTGTCACCCCTGCCCCACCTGCTTCTATGCCCCAACAGAGTTT 180
DB 121 AGACCCCTGCACCTGTTTCTGTCACCCCTGCCCCACCTGCTTCTATGCCCCAACAGAGTTT 180
QY 181 TACCCAGTAAAGGAGTTTGGAGTGTATCATAAAGCTGATGGAATAATACCCATGCTGTT 240
DB 181 TACCCAGTAAAGGAGTTTGGAGTGTATCATAAAGCTGATGGAATAATACCCATGCTGTT 240
QY 241 CCCTTGTGGGTGGACCTTTTACGATGTTTCTAGTGTCCATGACCCAGACTATGCCAAG 300
DB 241 CCCTTGTGGGTGGACCTTTTACGATGTTTCTAGTGTCCATGACCCAGACTATGCCAAG 300
QY 301 ATTCCTCTGAAAGACAAAGATCCCAAAAGTCTGTAGCCCAAAAATCTTGAATCTCTGG 360
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QY 361 GTTGTGCGAGGACTTGTGACCTGGATGGTTTCTAAATGGAAAAAGCAGCCAGATTGTTG 420
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; PRIOR FILING DATE: 1998-09-10
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; PRIOR FILING DATE: 1998-09-10
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; PRIOR APPLICATION NUMBER: 60/169835

Query Match

Best Local Similarity 99.9%; Score 1516.4; DB 9; Length 2020;

Matches 1517; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY	61	TGATGTCCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	120
Db	177	TGATGTCCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	236
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Db	237	AGAGCCCTGACCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	296
QY	181	TACCCAGTAAAGGAGTGTGAGGTGATCATAGCTGATGAGGAGGAGGAGGAGGAGGAG	240
Db	297	TACCCAGTAAAGGAGTGTGAGGTGATCATAGCTGATGAGGAGGAGGAGGAGGAGGAG	356
QY	241	CCCTTGTGGTGGACCTTTACGATGTTCTCAGTGCTCATGACCCAGACATGATGCCAAG	300
Db	357	CCCTTGTGGTGGACCTTTACGATGTTCTCAGTGCTCATGACCCAGACATGATGCCAAG	416
QY	301	ATTCCTCTGAAAAGACAAAGATCCCAAAAGTCTGTATGCCCAAAATCCTTGAATCCGG	360
Db	417	ATTCCTCTGAAAAGACAAAGATCCCAAAAGTCTGTATGCCCAAAATCCTTGAATCCGG	476
QY	361	GTTGTCGAGCAGTGTGACCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	420
Db	477	GTTGTCGAGCAGTGTGACCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	536
QY	421	AAACCTGGCTTCAACATCAGCATCTGAAATATTCATCACCATGATGCTGAGAGTGT	480
Db	537	AAACCTGGCTTCAACATCAGCATCTGAAATATTCATCACCATGATGCTGAGAGTGT	596
QY	481	CGGATGATGCTGAAACAAATGGGAGGACGATTCGCCAAAATCCTCAGCTCTGCTT	540

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QY 601 AGCATCAGTGGACAGTACCTGGACTCATACCTGAAAGCAGTGTTCACACCTTAGCAAA 660
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Db 1617 GCAAAAAAGTTGCTAA 1634

RESULT 10

US-10-230-163-29
; Sequence 29, Application US/10230163
; Publication No. US20030036635A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C96
; CURRENT APPLICATION NUMBER: US/10/230,163
; PRIOR FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
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; PRIOR APPLICATION NUMBER: 60/064103
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; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
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; PRIOR APPLICATION NUMBER: 60/079294
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; PRIOR APPLICATION NUMBER: 60/079656
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; PRIOR APPLICATION NUMBER: 60/081819
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; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/085323
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; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/095302
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/095318